COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NUMBER LUD 5298

As a below named inventor, I hereby declare that:

(Includes Reference to PCT International Applications)

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: ACTIVIN RECEPTOR-LIKE KINASES, PROTEINS HAVING SERINE THREONINE KINASE DOMAINS AND THEIR USE the specification of which (check only one item below): X is attached hereto was filed as United States application Serial No. \_\_\_ and was amended was filed as PCT international application PCT/GB93/02367 Number November 17, 1993 and was amended under PCT Article 19 \_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowlege the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35. United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

## PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY of PCT indicate PCT**1	APPLICATION NUMBER	OATE OF FILING (day, month, year)	PRIORIT	CLAIMED 5 USC 119
GB	9224057.1	17 November 1992	₩YES	□ ×0
			YES	□ NO
			☐ YES	□ №
			YES	□ ×c
			☐ YES	□ №

PTO 1391 (REV 10 83)

Page 1 of §

U.S. DEPARTMENT OF COMMERCE Parent and Trademark Office

Combined Declaration For Patent Application and Power of Attorney (Continued) (Includes Reference to PCT International Applications)

LUD 5298

I hereby claim the benefit under Title 35. United States Code, \$120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35. United States Code, \$11.2.1 acknowlege the duty to disclose material information as defined in Title 37, Code of Federal Regulations, \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this prolification.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER

U.S. APPLICATIONS			STATUS (Check one)		
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POWER OF ATTORNEY. As a named insente I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and originates and insented in business in the Petent and Trademark Office connected therewith. (Lys name and registration of the Peter F. Feller (20,297); John E. Lynch (20,940); Alfred H. Hemingway, Jr. (26,736); Vincent M. Fazzari (26,879); Norman D. Hanson (30,946); F. Brice Faller (29,532); Andrew L. Tiajoloff (31,575); John P. Luther (32,261); John A. Bauer (32,554); and Patricia A. Pasqualini (34,894).

Send Correspondence to: Direct Telephone Calls to: FELFE & LYNCH 905 Third Avenue New York, New York 10022 (212) 688-9200 Mivazono SECOND GIVEN NAME FULL NAME OF INVENTOR TATE OR FOREIGN COUNTRY COUNTRY OF CITUZENSHIP RESIDENCE & Uppsala Sweden Flogstavagen 63D, S-752 TATE & ZIP CODE/COUNTRY Sweden POST OFFICE

63, Uppsala ten Dijke IRST SIVEN NAME SECOND GIVEN NAME FULL NAME Peter A 1E OR FOREIGN COUNTRY COLINTRY OF CITIZENSHIE 202 RESIDENCE & Uppsala Sweden Sweden OST OFFICE ADDRESS TATE & ZIP CODE/COUNTRY POST OFFICE 63, Uppsala Flogstavagen 25C, S-752 Sweden RST GIVEN NAME Petra SECOND GIVEN NAME FULL NAME DF INVENTOR Franzen STATE OR FOREIGN COUNTRY Sweden RESIDENCE & Uppsala Sweden Lindsbergsgatan 15b, ATE & ZIP CODE:COUNTRY
Sweden S-752 40,Uppsala

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203	
DATE	DATE	DATE	

Annex US.III, page 3

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(includes Reference to PCT International Applications)				
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States application international application(s) designating the United States of America that is/are listed below and subject matter of each of the claims of this application is not disclosed in that/those prior application.	, insofar as the		

I hereby claim the benefit under Title 35. United States Code, §120 of any United States application(s) or Pointernational application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowlege the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

## PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

-	U.S APPLICATIONS			STATUS (Check one)		
U.S. APPLICATION NUM	BER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
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PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (1/ any)				
PCT/GB93/02367	Nov. 17, 1993			Х		
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POWER OF ATTORNEY: As a named inventor. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (List name and registration and transact all business) and the Trade Hamilton (20, 940); Alfred H. Hemilton (20, 940); Alfred H. Hemilton (26, 736); Vincent M. Fazzari (26, 879); Norman D. Hanson (30,946); F. Brice Faller (29,532); Andrew L. Tiajoloff (31,575); John P. Luther (32,261); John A. Bauer (32,554); and Patricia A. Pasquallni (34,894).

Send Correspondence to: FELFE & LYNCH
905 Third Avenue

Direct Telephone Calls to:

905 Third Avenue
New York, New York 10022
(212) 688-9200

	FULL NAME OF INVENTOR	Yamashita	Hidetoshi	SECOND GIVEN NAME
ž	RESIDENCE & CITIZENSHIP	Uppsala	STATE OR FOREIGN COUNTRY SWEGEN	COUNTRY OF CITIZENSHIP Sweden
	POST OFFICE ADORESS	Flogstavagen 33A, S-752	63, Uppsala	STATE & ZIP CODE/COUNTRY Sweden
	FULL NAME OF INVENTOR	Heldin	Carl-Henrik	SECOND GIVEN NAME
2	RESIDENCE &	Uppsala	TATE OR FOREIGN COUNTRY SWEETEN	COUNTRY OF CITIZENSHIP Sweden
	POST OFFICE ADDRESS	Hesselmans vag 35,	S-752 63, Uppsala	STATE & ZP CODE/COUNTRY Sweden
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	OTV	STATE & ZIP CODE:COUNTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment: or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 20 4	SIGNATURE OF INVENTOR 205 SIGNATURE OF INVENTOR 306	
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DATE	DATE	DATE